

CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

SUCCESS STORIES

JANUARY 1 – JUNE 30, 2002

(Extracted from Semiannual Performance Reports)

MOFFETT FEDERAL AIRFIELD – PCA NO. 16610

Success Stories:

The Final ROD for Site 22, Gold Course Landfill, was signed by the Executive Officer on June 24, 2002.

FORMER FT. ORD ARMY BASE/PRESIDIO OF MONTEREY ANNEX – PCA NO. 16622

Success Stories:

A Finding of Suitability for Early Transfer document (FOSET 2) was completed for approximately 800 acres of developed property at the former Fort Ord.

MONTEREY PENINSULA AIRPORT DISTRICT - PCA NO. 16939

Success Stories:

Political representatives and USACE staff were successful in obtaining an additional \$400,000 of cleanup funding which nearly doubled the current year's budget. Within three months, stakeholders on the Technical Review Committee provided quick review and approval for construction of all underground aspects of the ground water treatment system at a local community center. In addition, ground water plume characterization and site-wide ground water and soil contaminant screening was proposed, approved, and conducted during the same time period.

MATHER AIF FORCE BASE - PCA NO. 16647

Success Stories:

The Regional Board, acting as the lead agency for petroleum sites, closed underground storage tank (UST) Sites 2595, and UST 18015 and Site 19, the Former Fuel Storage and Distribution/Delivery Depot. The analytical data included in the Final Closure Reports, from confirmation sampling and bioventing system performance monitoring, indicate that relatively low concentrations of petroleum contamination remain in the shallow vadose zone at these sites. Ground water sampling data from some sites demonstrated no impact to ground water and vadose zone modeling was used to predict that the concentrations remaining at each of these sites will not impact ground water quality. Well abandonment and system decommissioning began in April.

MCCLELLAN AIR FORCE BASE - PCA NO. 16648

Success Stories:

- Completion of a Non-Time-Critical Removal Action and Closure Report for PRL-33, allowing transfer of this high priority reuse site; and
- Completion of FOSTs for the McClellan Nuclear Radiation Center (MNRC) Building 258, and the Capehart Housing and Lawrence Links Golf Course to complete the transfer process for these high priority reuse sites.

BEALE AIR FORCE BASE - PCA NO. 16650

Success Stories:

The regulatory agencies and Air Force have come to agreement on some issues that potentially could have impacted the development of the Feasibility Study/Proposed Plan and ROD for Sites 10 and 13. Consensus was reached on how soil gas cleanup levels will be developed. Another critical issue concerned how the Air Force would develop Constituents of Concern that will be addressed during the remedial alternatives evaluation for these sites. The Air Force agreed on a process to consistently perform water quality assessments. The development of the process, in a jointly-developed document called *Risk Consensus Guidance Document*, provides a streamlined approach which will be useful in developing acceptable cleanup levels in soil and ground water.

TRACY DDRW – PCA NO. 16651

Success Stories:

Ten of fifteen recommendations from the Remedial Process Optimization (RPO) Study conducted in 2000/2001 have been initiated and/or completed. The RPO recommendations implemented include: 1) characterizing the contaminant plume at DESERTS 68; 2) characterizing the contaminant plume east of Banta Road; 3) revising data presentation/COC tracking in monitoring reports; 4) eliminating off-gas treatment of SVE effluent; 5) conducting passive extraction of SVE systems during inactive periods of system cycling; 6) installing one extraction well near the DESERTS 68 PCE/TCE hotspot; 7) supplementing the TP-2 recarbonation system with a proprietary chemical treatment to control scaling; 8) revising the ROD/WDRS to incorporate alternative disposal options; 9) evaluating passive diffusion sampling as a supplemental or replacement technology for micropurge sampling; and 10) conducting annual audits of contract laboratories.

RIO VISTA ARMY RESERVE TRAINING AREA – PCA NO. 16950

Success Stories:

The Rio Vista Army Reserve Training Area is unique as it is the first completed clean-closure and transfer of a Base Realignment and Closure (BRAC) Department of Defense facility in the State of California. The Army conducted the cleanup as a pilot project under the Clean Base ProgramTM (CBP). The CBP was designed to expedite the BRAC cleanup of closing bases by executing fixed-price, accelerated schedule contracts for the remediation of known and unknown contamination. The level of cooperation between the State and the Army was extremely high, which included accelerated environmental restoration and daily communications amongst all

parties. The parties also worked closely with the local Land Reuse Authority (LRA), which included attendance at monthly LRA meetings and addressing public concerns. The Army is extremely pleased with the results and plans to expand the project nationwide for other facilities. All parties involved worked diligently to finish the project on schedule, including expedited investigation reviews, removal actions, the Record of Decision, and transfer documents.

MCLB – BARSTOW - PCA CODE NO. 16657

Success Stories:

Regional Board staff approved final reports to close OUs 5 and 6.

NAVAL AIR FACILITY, EL CENTRO – PCA NO. 16664

Success Stories:

IR Site 12 and IR Site 17 (Open Burn Pit and Fire Fighting Training Area): A final closure report was submitted for these two sites concurrently. The report presented soil sampling and ground water monitoring results, as well as an assessment of post removal action risks associated with the sites. Based on the data presented, both the Regional Board staff and DTSC concurred with the recommendation for closure at these sites.

EL TORO MCAS - PCA NO. 16668

Success Stories:

The Record of Decision for Sites 24 and 18 was signed.

TUSTIN MCAF - PCA NO. 16670

Success Stories:

A large portion of the facility was transferred to the Local Redevelopment Agency (City of Tustin).

NAVAL AIR STATION, NORTH ISLAND (NASNI) - PCA NO. 16680

Success Stories:

A continuous, aggressive free-product removal action at the fuel farm has been effective in controlling the migration of petroleum free-products toward the San Diego Bay. More than 21,052 gallons of fuel have been recovered and ten million gallons of contaminated ground water pumped and treated. The size of the free-product plume and the fuel saturation levels in the soil continue to decrease from previous measurements.